

**From:** Richard Fetzer/R3/USEPA/US  
**Sent:** 6/8/2012 3:18:42 PM

**To:** "carney.dennis@epa.gov" <carney.dennis@epa.gov>; "heston.gerald@epa.gov" <heston.gerald@epa.gov>  
**CC:** "gilbert.john@epa.gov" <gilbert.john@epa.gov>; "Kelley Chase" <Chase.Kelley@epamail.epa.gov>;  
"Richard Rupert" <Rupert.Richard@epamail.epa.gov>

**BCC:** [REDACTED] **Ex. 4 - CBI**  
**Subject:** Analytical Information Request

Den/Jerry,

Attached is the historical pull from what we have in Scibe (Cabot/PADEP data) for HW8a [REDACTED] Ex. 6 - Personal Privacy Here are some ranges.

The iron range is - 4700 ug/L (max) to 27 ug/L J (min),  
The manganese range is 203 ug/L (max) to 88 ug/L (min).  
The methane range is 21,630 ug/L (max) to 18 ug/L (min).

There was not historical data for sulfur.

For the entire EPA data set that is FINAL (61 homes) here are some statistics. Units are in ug/L. The information below is on the detected Iron/Manganese/Methane data from EPA sampling only. Non-detects were not included in this data set calculation. If anything, this makes the numbers higher.

	Min	Max	Average	Standard Deviation
Iron	106.00	11,200.00	1,198.84	2,254.15
Manganese	1.00	947.00	76.20	163.88
Methane	0.60	77,000.00	10,135.74	16,644.99

Just as a reminder the 2nd round data (lab validated) for [REDACTED] Ex. 6 - Personal Privacy or manganese is 942 ug/L and iron is 121 ug/L. As you know we did not analyze for methane.

Rich

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----- Forwarded by Richard Fetzer/R3/USEPA/US on 06/08/2012 11:36 AM -----

**From:** [REDACTED] **Ex. 4 - CBI**  
**To:** Kelley Chase/R3/USEPA/US@EPA, Richard Fetzer/R3/USEPA/US@EPA, John Gilbert/CI/USEPA/US@EPA  
**Cc:** Richard Rupert/R3/USEPA/US  
**Date:** 06/07/2012 11:27 AM  
**Subject:** Historical [REDACTED] Ex. 6 - Personal Privacy Analytical

Here is the historical data for all Ex. 4 - Personal Privacy property. This only has data included for iron, methane, and manganese. I have no analytical data for any samples collected for sulfur.

**Ex. 4 - CBI**

Lockheed Martin

**Ex. 4 - CBI**